

ABSTRACT OF THE DISCLOSURE

A rod-type solid-state laser apparatus that, in terms of a support structure for a solid-state laser medium for the rod-type solid-state laser, can generate a stable laser beam. The rod-type solid-state laser apparatus includes: a fixing ring (9), placed around either end of the solid-state laser medium (1), having part or all of its outer face tapered; a rod holder (2), placed around the fixing ring (9), having a face, facing the fixing ring and tapered at an angle approximately equal to the tapered outer face of the fixing ring; the fixing ring (9) being pressed to the tapered inner face of the rod holder (2), and also to the solid-state laser medium (1); and the solid-state laser medium (1) being fixed to the rod holder (2).